Maintenance

- Do not use a corrosive detergent.
- Whilst the filters are removed, clean off any residual grease from the housing unit to avoid the risk of fire.
- After cleaning, leave the filters to dry before replacing them on the appliance.
- When replacing the grease filters, ensure that the locking mechanism is facing down.

Fitting and Replacing the Active Carbon Filter

- If the cooker hood is used in re-circulation mode, an activated charcoal filter must be inserted in addition to the aluminium grease filters. These charcoal filters are designed to absorb cooking odours and are located in the canopy above the grease filters.
- Before fitting or replacing charcoal filters, the grease filters must first be removed (see previous section).
- The charcoal filter is not washable and should be replaced when it no longer absorbs kitchen odours effectively. Under normal use, this would be approximately every 4 to 6 months depending on the amount of use the appliance gets.
- Used charcoal filters can be disposed of with normal household waste.
- Replacement charcoal filters are available from Addvent.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice

ADDVENT

Telephone: **0117 923 5375** Fax: **0117 923 5374**
Victoria Road, Avonmouth, Bristol BS11 9DB www.addvent.co.uk

ISSUE 1/0108

AVCH60 COOKER HOOD

For extraction or re-circulation

Installation Instructions and User Guide

IMPORTANT SAFEGUARDS

WHEN USING ANY ELECTRICAL APPLIANCE, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED.

PLEASE READ ALL INSTRUCTIONS CAREFULLY AND RETAIN FOR FUTURE REFERENCE

IF IN ANY DOUBT ABOUT THE INSTALLATION OR USE OF THIS PRODUCT, CONSULT A COMPETENT ELECTRICIAN.

ADDVENT

The AVCH60 is a 60cm 'domestic-only' Stainless Steel cooker hood for installation over an electric or gas hob. The hood can be used for extraction to the outside of a building or for recirculation. Equipped with a powerful 3-speed electric motor, twin 12v lights and non stick grease filter, it quietly produces strong suction and is easy to clean.

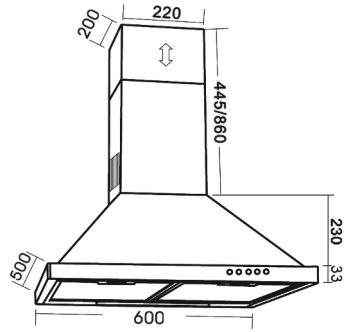
Safety Warning

- **The cooker hood is for domestic use only and is not suitable for barbecues or other commercial purposes.**
- **The cooker hood should only be operated by a responsible adult.**
- **This appliance should be installed by a competent person, if unsure about installation get a qualified electrician to install the appliance.**
- **The cooker hood and filter mesh should be cleaned regularly to maintain efficient working.**
- **Before cleaning, please switch the power off at the main supply.**
- **Clean the cooker hood according to the instructions.**
- **If there is any fault with the appliance, please call Addvent on 0117 923 9375 for advice.**

Before installation, unpack hood and check contents.

You should receive:
Hood
Decorative Chimney (bottom and top)
Hood Mounting Bracket
Chimney Mounting Bracket
Discharge Collar
Installation Manual
2m x 150mm diameter Flexible Ducting

Appliance Dimensions



Specification

Model AVCH60: Ratings: 220-240V ~50Hz; Motor input: 125W; Input: 205W; Air flow: 500m³/h; Lamps: ≤2x40W

Operation Modes

This cooker hood is designed to be installed for air extraction or air re-circulation. For air re-circulation charcoal filters are required. For air extraction, use the 150mm diameter flexible ducting provided. *Please call Addvent for advice on 0117 923 5375.*

Air Extraction:

The air is drawn into the appliance and cleaned by the grease filters and directed outside.

If the on-site ventilation system does not have a non-return flap, the non-return flap supplied with the appliance must be fitted in the exhaust socket in the motor unit (see installation instructions).

Having a non-return flap fitted to the ducting ensures that air, once ducted to the outside, cannot get back into the room again.

The flap remains closed when the cooker hood is switched off.

When the cooker hood is switched on, the non-return flap opens for the cooking vapours to be ducted away.

Air Recirculation:

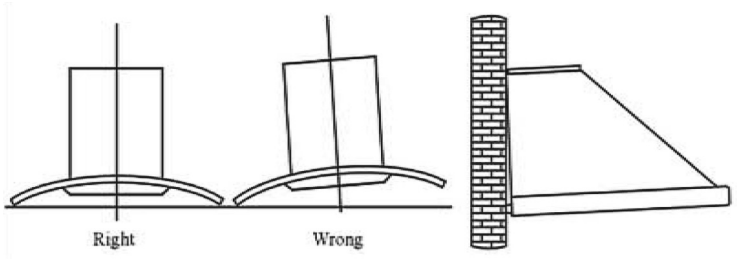
The air is drawn in and cleaned first by the grease filters and then by a charcoal filter. The cleaned air is then re-circulated back into the kitchen through grilles in the top of the cooker hood extension piece.

Before using the cooker hood in recirculation mode, ensure that the charcoal filter is in place.

Before Installation

- Before installation, please ensure the area is clean.
- After installation, make sure that the extractor is level.
- It is prohibited to fit a cooker hood over a solid fuel stove.
- All materials used in the fitment of this product must be non-flammable.
- This appliance must not be connected to a chimney or vent flue which is in use.
- Professional advice should be sought if ducting this appliance into a chimney or vent flue which is no longer in use.
- This appliance should not be connected to ducting which ventilates rooms with fireplaces.

Figure 1



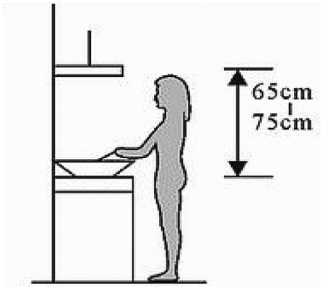
- Attention should be given to ensure that any applicable regulations concerning discharge of exhaust air are fulfiled.
- This appliance should be installed and maintained by a suitably qualified and competent person in accordance with the relevant safety regulations.
- Before connecting the appliance to the mains supply, ensure that the voltage and frequency details on the rating plate are consistent with the source of supply.

Installation

As stainless steel hoods scratch and mark easily, carefully remove the protective plastic film from all exterior surfaces of the hood and chimney only prior to final installation.

At least two people will be required to mount the hood.

Figure 2



Installing the hood

- The cooker hood should be placed at a height of 65cm above an electric hob or 75cm above a gas hob *(see Figure 2)*.
- Secure the hood mounting bracket to the wall using the two ST5 x 50mm mounting screws and dry wall anchors. Align the hood body with the hood mounting bracket. Gently lower the hood until it securely engages the bracket. *(see Figure 3, opposite)*.
- Ensure the hood is level then fasten the hood body with the two screws at the rear.

- If using the hood in air extraction mode fit the discharge collar (non-return flap) into the air outlet adaptor *(see Figure 4, right)*.
- For air extraction mode, attach an adequate length of 150mm duct (supplied) to the air outlet termination, and connect the duct to the vent (on wall or ceiling) *(see Figure 5, right)*.
- Connect the mains supply.
- Fix the chimney mounting bracket to the top Decorative Chimney piece with chimney bracket screw.
- Carefully place the decorative chimney bottom into the recessed area of the hood body top *(see Figure 5, right)*..
- Carefully slide the decorative chimney top up inside the decorative chimney bottom. Secure the chimney mounting bracket to the wall using the ST5 x 50mm mounting screws and dry wall anchors and located on the wall.

Figure 3

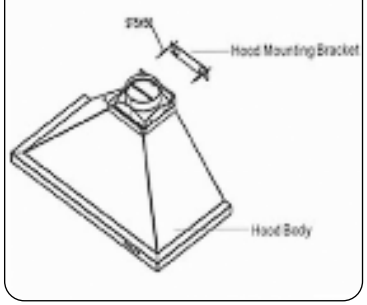


Figure 4

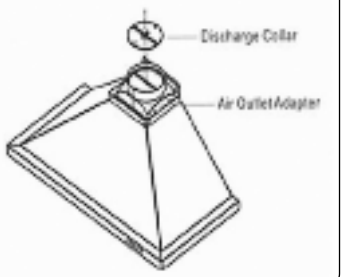


Figure 5

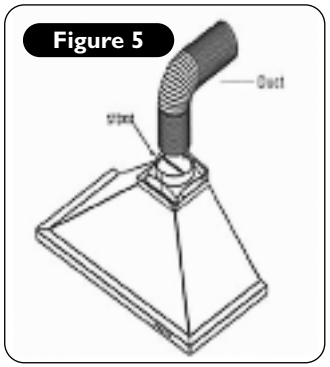
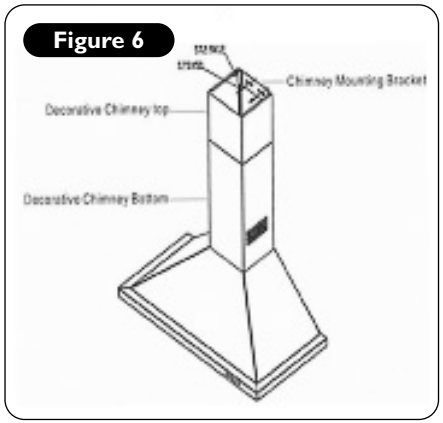


Figure 6



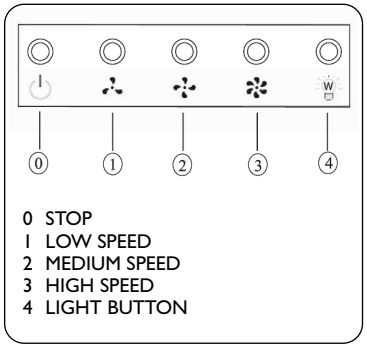
Operation

Operation (Extraction Mode Only)

- Care should be taken if operating the cooker hood at the same time, and in the same vicinity, as other heating appliances which depend on air for their operation. This may include such appliances as wood, oil, gas or coal-fired boilers and heaters, gas ovens, hobs and cookers, and continuous flow or other water heaters. *Please seek specialist advice.*
- The cooker hood, when used in extraction mode, will draw air from neighbouring rooms in addition to the room in which it is fitted.
- In addition, harmful gases from the heating appliance may be drawn from the chimney / ducting back into the room with potentially fatal consequences.
- To ensure safe operation, an under-pressure of 0.04mbar (4pa) is the maximum permissible in the room. *Please seek specialist advice.*

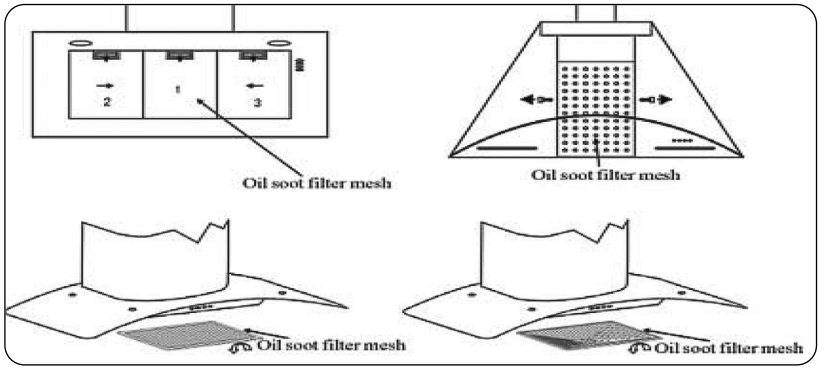
To operate your cooking hood:

- To start the motor, press the button to select the required fan speed (low/mid/high).
- Press the light button to turn the light on, to switch off press again.
- To switch the motor off, press the stop button.
- The fan should be allowed to run for a few minutes after cooking to allow any remaining odours and fumes to be removed from the room.



0 STOP
1 LOW SPEED
2 MEDIUM SPEED
3 HIGH SPEED
4 LIGHT BUTTON

Maintenance



Always disconnect the appliance from the mains supply before any maintenance or repair work is carried out.

Cleaning cooker hood

- Stainless steel surfaces and controls are prone to scratches and abrasions.
- External surfaces and controls can be cleaned using a warm damp sponge or soft cloth with a little washing up liquid.
- Always use a well wrung out cloth for cleaning the controls as too much water can penetrate the electronics and may cause damage.
- Wipe the surfaces dry using a soft cloth.
- Never use aggressive / abrasive cleaners or solvents as these may damage the surface.

Aluminium Grease Filters

- The re-usable aluminium filters supplied with this appliance should be cleaned every 3 – 4 weeks to avoid a build up of grease.
- To remove the grease filter, release the locking mechanism at the front of the filter, lower the filter slightly and unhook it at the back taking care to hold the filter securely at all times.
- To clean the filter, place it into a bowl of warm soapy water and soak for about 2 – 3 minutes
- Clean the mesh with a soft brush.
- Do not apply too much pressure as the mesh is delicate and will damage easily.